Appln. No.: 10/673,000

Amendment Dated: March 31, 2009
Reply to Office Action of January 6, 2009

<u>Claims Listing:</u> This listing of claims will replace all prior versions, and listings, of claims in the application.

- (Previously presented) A method for recovering native protein from a sample comprising protein aggregates, said method comprising the steps of:
- (a) obtaining a sample comprising protein aggregates wherein the sample is substantially free of a denaturing agent;
- (b) subjecting the sample of step (a) to elevated hydrostatic pressure, whereby a portion of protein dissociates from said protein aggregates; and
- (c) returning the sample of step (b) to ambient pressure without repeatedly cycling the sample between the elevated and the ambient pressures, whereby a portion of the dissociated protein refolds to native protein.
- 2. (Original) The method of claim 1, wherein said protein aggregates are inclusion bodies.
- (Previously Presented) The method of claim 1, wherein said elevated hydrostatic pressure is insufficient to fully denature said protein.
- (Original) The method of claim 1, wherein said sample further comprises a chaotropic agent in an amount which is insufficient to denature said native protein at ambient pressure.
- 5. (Previously Presented) The method of claim 4, wherein said elevated hydrostatic pressure is insufficient to fully denature said protein.
- 6. (Original) The method of claim 5, wherein said protein aggregates are inclusion bodies.
- 7. 20. (Cancelled)